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WILLIS NURSERY COMPANY

Growers of Fine Nursery Stock

OTTAWA, KANSAS



Plant America!

FALL WHOLESALE LIST

September 20, 1949

Terms and Conditions of Sale

TERMS AND CONDITIONS

2% discount for payment in ten days from date of invoice.
Net, 30 days.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs
300 or more @ 1000 rate (where published).
30 to 300 @ 100 rate.
10 to 30 @ 10 rate.
Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates.
Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.
30 trees (any assortment) @ 100 rate.
5 trees (any assortment) @ 10 rate.
Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus."

Per 10 Per 100

ALMOND FLOWERING (<i>Prunus Glandulosa</i>)	Pink. Profusion of double flowers along stems; early spring 5 ft.		
2-3 ft., own root	.....	5.50	50.00
18-24 in., own root (\$350.00 per M)	.....	4.50	40.00
12-18 in., own root	.....	2.90	25.00
ALTHEA (<i>Hibiscus syriacus</i>)	Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10-12 ft. Pink, Red, White, Purple—state color wanted.		
3-4 ft.	.....	4.50	40.00
2-3 ft.	.....	3.70	30.00
18-24 in.	.....	2.90	22.00
ARONIA ARBUTIFOLIA (<i>Chokeberry</i>)	White flowers, red berries.		
18-24 in.	.....	4.00	35.00
BARBERRY (<i>Berberis</i>)	Valuable for massing and for low hedging.		
Mentorensis. (Plant Patent No. 99)	Thick heavy foliage. Heat and drought resistant. Evergreen in the south 5 ft.		
18-24 in. (Retail \$10.00 per 12; \$70.00 per 100)	.....	6.00	52.50
15-18 in. (Retail \$7.25 per 12; \$50.00 per 100)	.....	5.00	37.50
12-15 in. (Retail \$6.00 per 12; \$40.00 per 100)	.....	4.00	30.00



Some of our Buddleia photographed in the field Aug. 22, 1949.

Shrubs (Continued)
Barberry (Continued)

Per 10 Per 100

Red Leaved (New)	Bright red foliage all summer.		
6 to 8 ft.			
18-24 in.	4.00	35.00	
15-18 in.	3.20	27.50	
12-15 in.	2.50	22.50	

Thunbergi For hedges and mass plantings. Red berries.
 8 ft.

18-24 in. (\$225.00 per M)	2.90	25.00
15-18 in. (\$175.00 per M)	2.40	20.00
12-15 in.	1.80	15.00

BEAUTY BUSH (See Kolkwitzia)

BUTTERFLY BUSH (Buddleia) Summer Lilac.

Charming. The nearest pink Butterfly Bush that has ever been developed. 5 ft.

No. 1	2.90	25.00
Medium	2.40	20.00

Dubonnet. (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong, vigorous bush. 5 ft.

No. 1	2.90	25.00
Medium	2.40	20.00

Floralart (New) Willis introduction. Long lavender spikes that bloom entire length at same time. One of the best. 4 ft.

No. 1	2.90	25.00
Medium	2.40	20.00

Red

No. 1	4.00	35.00
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CALICARPA PURPUREA (Chinese Beauty Berry) Large showy clusters of lavender-purple berries.

3-4 ft.	4.00	35.00
2-3 ft.	3.50	30.00

CORNUS

Alba Sibirica (Coral Dogwood) Red branches, white flowers, blue berries. 8-10 ft.

2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00

Goldentwig (Stolonifera Flaviramea) Yellow branches; very showy in winter.

2-3 ft.	4.00	35.00
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COTONEASTER

Acutifolia (Peking Cotoneaster) Dark glossy foliage, black berries. Makes good landscape specimen; excellent for hedges. 12 ft.

2-3 ft.	4.50	...
18-24 in.	3.50	...

Divaricata. Dark glossy leaves, red berries. 12 ft.

18-24 in.	4.50	...
12-18 in.	3.50	...

Lucida. Glossy leaves, pink flowers, black fruit. 10 ft.

2-3 ft.	4.50	...
18-24 in.	3.50	...

CRAB FLOWERING (See Shade Trees)

Shrubs (Continued)

Per 10 Per 100

CRAPEMYRTLE (*Lagerstroemia indica*) Crinkled or fringed flowers, very showy. When transplanting, cut tops back severely and cover completely with soil. 20 ft.

Pink, Red. State color wanted.

2-3 ft.	3.50	30.00
18-24 in.	2.90	25.00

CYDONIA JAPONICA (*Flowering Quince*) Bright red flowers in early spring, aromatic fruit. Cutting grown, true color. 20 ft.

2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00

DEUTZIA. Showy flowers in early summer. Easy culture.

Pride of Rochester. Showy flowers, white tinged rose.

8 to 10 ft.	4.50	40.00
3-4 ft.	3.50	30.00
2-3 ft.	2.50	22.00
18-24 in.		

FORSYTHIA (*Golden Bell*) Bright yellow flowers, early spring.

Intermedia Spectabilis. Largest, darkest flowers. Most profuse bloomer. 10 ft.

2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00

HONEYSUCKLE (*Lonicera*) Desirable for foliage, flowers and berries.

Fragrantissima. Foliage nearly evergreen. Blooms very early in spring with lemon-scented white flowers 10 ft.

18-24 in.	3.00	25.00
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Syringantha (*Lilac flowered Honeysuckle*) Lilac flowers, May-June. Red fruit. Long slender foliage, drooping, almost prostrate habit.

2-3 ft.	4.50	40.00
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Spirea Anthony Waterer and Red Leaf Barberry. Photographed Aug. 22, 1949.

Shrubs (Continued)
Honeysuckle (Continued)

Per 10 Per 100

Tatarica Rosea. Pink flowers, red berries. Upright. 10 ft.		
2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
Tatarica Rubra. Wheeling strain. Flower buds are red; open to a deep pink. One of the best.		
3-4 ft.	5.00	45.00
2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00
Zabeli. Supposed to be the nearest red bush honeysuckle.		
2-3 ft.	4.50	40.00
18-24 in.	3.50	30.00
12-18 in.	2.50	22.00

HYDRANGEA

Arborescens Grandiflora (Hills of Snow) Large double white flowers. June-July. Thrives in shade. 10 ft.		
2-3 ft.	5.50	50.00
18-24 in. (320.00 per 1000)	4.00	35.00
12-18 in. (220.00 per 1000)	3.20	25.00
Paniculata Grandiflora (Peegee H.) July-October. Large white, cone-shaped flower heads, showy. 6 to 8 ft.		
2-3 ft.	5.50	50.00
18-24 in. (320.00 per 1000)	4.00	35.00
12-18 in. (220.00 per 1000)	3.20	25.00

KOELREUTERIA PANICULATA (See Shade Trees)

Kolkwitzia Amabilis (Beauty Bush) A graceful shrub, covered with pink flowers in early spring.		
2-3 ft.	6.50	60.00
18-24 in.	5.00	45.00

LILAC (Syringa)

Rothomagensis. Vigorous grower, dependable bloomer. 15 ft.		
2-3 ft.	4.50	40.00
18-24 in.	3.50	30.00

PHILADELPHUS (Syringa or Mockorange)

Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10 ft.		
3-4 ft.	4.50	40.00
2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00

Minnesota Snowflake. Patent No. 538. Very double, blooms several times during season.

2-3 ft.	6.50	60.00
18-24 in.	5.50	50.00

Virginalis. Semi-double, fragrant, blooming over a long season.

2-3 ft.	6.50	60.00
18-24 in.	5.50	50.00
12-18 in.	4.50	40.00

PRIVET (See HedgePlants)

PRUNUS (See Shade Trees)

ROSE ACACIA (Robinia Hispida) Large clusters of showy pink flowers resembling sweet peas. 7 ft.		
18-24 in.	3.50	30.00

Shrubs (Continued)

Per 10 Per 100

SPIREA. One of the most useful groups of shrubs.**Anthony Waterer.** Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer.

18-24 in.	4.00	35.00
15-18 in.	3.50	30.00
12-15 in.	2.90	25.00

Arguta (Garland Spirea) Upright, narrow leaves, clusters of single white flowers. 5 to 6 ft.

2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00

Bethlehemensis (Bouquet Spirea) Immense flower heads, bright pink; blooms all summer. Attractive light green foliage. 5 ft.

12-18 in.	2.40	20.00
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Billardi. Bright pink flowers in long spikes. 5 to 6 ft.

2-3 ft. (\$300.00 per M)	4.00	35.00
18-24 in. (\$200.00 per M)	2.90	25.00
12-18 in. (\$150.00 per M)	2.10	18.00

Froebeli. Semi-dwarf, with beautiful pink flowers all summer. 4 ft.

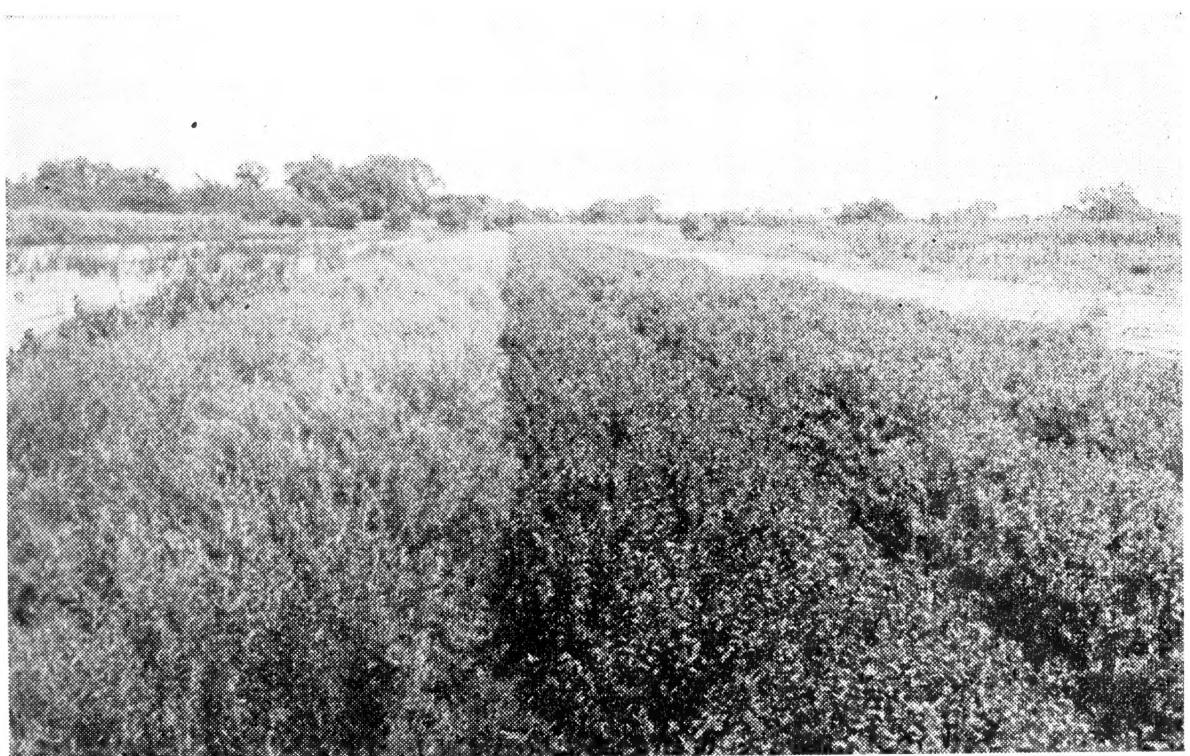
18-24 in.	2.90	25.00
12-18 in.	2.10	18.00

Prunifolia (Dbl. Bridalwreath) Small double white flowers.

5 to 6 ft.	4.50	40.00
2-3 ft.	3.50	30.00
18-24 in.	2.50	22.00

Vanhouttei (Bridalwreath) Most popular shrub.

3-4 ft.	3.50	30.00
2-3 ft.	2.50	22.00
18-24 in.	1.90	16.00



Spirea Arguta and Spirea Froebeli. Photographed Aug. 22, 1949.

Shrubs (Continued)

SYMPHORICARPOS (Snowberry)

Per 10 Per 100

Chenaulti. Small leaves, pink flowers, red fruit. 6 to 8 ft.		
18-24 in.	2.40	20.00
12-18 in.	1.80	15.00
Mollis. Small round leaves, large clusters of big white berries. 4 ft.		
18-24 in.	2.10	18.00
12-18 in.	1.70	14.00
Vulgaris. Clusters of red berries in fall. 3 to 4 ft.		
18-24 in.	2.10	18.00
12-18 in.	1.70	14.00

TAMARIX

Africana. Feathery green foliage. Pink flowers. 12 to 15 ft.		
2-3 ft. (\$250.00 per M)	3.50	30.00
18-24 in. (\$180.00 per M)	2.50	20.00
12-18 in.	1.90	16.00
Hispida. Blue-green foliage. Pink flowers, blooms nearly all summer. 12-15 ft.		
3-4 ft. (\$350.00 per M)	4.50	40.00
2-3 ft. (\$250.00 per M)	3.50	30.00
18-24 in. (\$180.00 per M)	2.50	20.00
12-18 in.	1.90	16.00
Odessana. Silvery foliage, light pink flowers; grows upright. 6 ft.		
3-4 ft.	4.50	40.00
2-3 ft.	3.50	30.00

Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.

VIBURNUM OPULUS STERILIS (Snowball)

Large white balls of flowers, 12 ft.		
2-3 ft.	5.50	50.00
18-24 in.	4.50	40.00
12-18 in.	3.20	28.00

WEIGELA

Eva Rathke. Deep red flowers.		
18-24 in.	4.50	40.00
12-18 in.	3.20	28.00
Rosea. Bright pink flowers. 8 ft.		
3-4 ft.	5.00	45.00
2-3 ft.	4.00	35.00
18-24 in.	2.90	25.00

VINES

AMPELOPSIS (Ivy)

Per 10 Per 100

Englemanni. Hardy clinging vine, bright autumn colors.		
2 yr. No. 1	2.40	20.00
2 yr. Medium	1.90	16.00
Tricuspidata (Veitchi, Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.		
2 yr. No. 1	3.50	30.00

CELASTRUS SCANDENS (American Bittersweet). Large clusters of orange-scarlet fruit persisting all winter.

These vines were propagated from fruiting plants.

2 yr. No. 1 (\$200.00 per M)	2.50	22.00
2 yr. Medium (\$150.00 per M)	2.10	18.00

Vines (Continued)

Per 10 Per 100

CLEMATIS, PANICULATA	Fragrant white flowers in clusters.	
2 yr. No. 1	3.50	30.00
2 yr. Medium	2.50	22.00
EUONYMUS COLORATA (Wintercreeper)	Excellent ground cover. Strong grower.	
18-24 in.	4.50	40.00
12-18 in.	3.50	30.00
LONICERA (Honeysuckle)		
Goldflame.	A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy ever-blooming plant.	
2 yr. No. 1 (\$350.00 per M)	4.50	40.00
3 yr. No. 1	5.50	50.00
Hall's Japan (Halleana)	Pure white changing to yellow.	
2 yr. No. 1	1.90	16.00
2 yr. Medium	1.40	12.00
Scarlet Trumpet (L. sempervirens)	Bright scarlet.	
2 yr. No. 1	2.90	25.00
2 yr. Medium	2.10	18.00
Tellmanniana.	Clusters of enormous yellow trumpet-shaped flowers in May-June. Very showy and desirable. Stock limited.	
No. 1	4.00	35.00
POLYGONUM AUBERTI (Chinese Fleecyvine, Silver Lace Vine)	Covered with masses of foamy-white flowers in fall. Very rapid growth.	
2 yr. No. 1	3.50	30.00
2 yr. Medium	2.90	25.00
WISTERIA, TREE FORM.	Purple flowers in spring.	
3 to 4 ft. stems, bare root	25.00	...
(Add .75 for B & B)		

SHADE TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus."

Per 10 Per 100

ALMOND, FRUITING (See Fruit Trees)**ASH**

Green (Fraxinus lanceolata)	Large, rapid growing tree, rounded head, dark green foliage. Drought resistant. 60 ft.	
6-8 ft.	8.50	75.00
5-6 ft.	6.00	50.00

Mountain (Sorbus aucuparia)	Handsome compound foliage, clusters of scarlet berries in late summer. 50 ft.	
5-6 ft., branched	16.50	...

BIRCH (Betula)

River or Black (Nigra)	Yellow flaking, papery bark, 100 ft.	
4-5 ft.	7.50	...

CATALPA BUNGEI (Umbrella Catalpa) Formal roundheaded trees with large leaves.

6 ft. stems	16.50	150.00
5 ft. stems	14.00	125.00

Shade Trees (Continued)

Per 10 Per 100

CRAB, FLOWERING (Malus)

Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 ft.

4-5 ft.	8.00	75.00
3-4 ft.	6.50	60.00

Bechtel's Dbl. Flowering. Large double pink rose-like flowers. Fragrant.

3-4 ft.	8.00	75.00
2-3 ft.	5.50	50.00
18-24 in.	4.50	40.00

Dolgo. White flowers, large showy red fruit; good for jelly.

5-6 ft.	8.00	75.00
4-5 ft.	5.50	50.00

Eleyi. Foliage red in spring, flowers vinous red, single; fruit red. 40 ft.

5-6 ft.	11.00	100.00
4-5 ft.	8.00	75.00
3-4 ft.	6.50	60.00

Hopa. Brilliant display of pink flowers in the spring.

6-7 feet	11.00	100.00
5-6 ft.	8.00	75.00
4-5 ft.	6.50	60.00
3-4 ft.	5.50	50.00

Niedzwetzkyana (Pumila) Single red flowers, red fruit, bark and wood reddish. 40 ft.

5-6 ft.	11.00	100.00
4-5 ft.	8.00	75.00
3-4 ft.	6.50	60.00

Red Silver. Silver and red foliage.

3-4 ft.	6.50	60.00
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Scheideckeri. Flowers pale pink and semi-double. Yellow fruit. 25 ft.

5-6 ft.	11.00	100.00
4-5 ft.	8.00	75.00
3-4 ft.	6.50	60.00

Theifera. Pink flowers, oval shaped tree.

5-6 ft.	11.00	100.00
4-5 ft.	8.00	75.00
3-4 ft.	6.50	60.00

ELM (Ulmus)

American. America's best street tree. 120 ft.

8-10 ft.	11.50	100.00
6-8 ft.	9.00	80.00
5-6 ft.	6.50	60.00

Chinese. Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

8-10 ft. transplants	11.00	100.00
6-8 ft. transplants	8.00	75.00
5-6 ft. root pruned seedlings	4.00	35.00
4-5 ft. root pruned seedlings	2.50	22.00

HACKBERRY (Celtis occidentalis) Resembles American Elm. Desirable shade tree. 120 ft.

1 1/4-1 1/2 in. caliper	22.50	200.00
6-8 ft.	12.50	110.00
5-6 ft.	8.50	75.00

KOELREUTERIA PANICULATA (Golden Rain Tree) Large panicles of yellow flowers; handsome compound foliage. 30 ft.

3-4 ft.	10.00	90.00
2-3 ft.	7.50	65.00

Shade Trees (Continued)

Per 10 Per 100

LOCUST, GLOBE (Robinia)	Dense round heads. Ideal for terrace and formal plantings.	
6 ft. stems	.....	17.50 150.00
LOCUST, IDAHO PINK FLOWERING (Robinia pseudoacacia idahoensis)	Large thornless shade trees with clusters of bright flowers May-June. A splendid novelty.	
5-6 ft.	.....	14.00 125.00
MAGNOLIA SOULANGEANA.	Large, pink tulip-like flowers.	
4-5 ft., B & B	.....	70.00
MAPLE		
Norway (Acer platanoides)	Hardy, spreading, fine for specimen planting.	
6-8 ft., branched	.....	22.50
Soft or Silver.	Fast growing, silvery leaves. 120 ft.	
8-10 ft.	.....	11.50 100.00
6-8 ft.	.....	9.00 80.00
MULBERRY		
Tea's Weeping (Morus alba pendula)	Branches grow straight down.	
5-6 ft.	.....	22.50
4-5 ft.	.....	17.50
PEACH, DOUBLE FLOWERING (Prunus)		
5-6 ft.	.....	8.50 75.00
4-5 ft.	.....	6.50 60.00
3-4 ft.	.....	5.50 50.00
Burbank.	Double pink bud opening white.	
Camelliaflora.	Large, fully double, deep red flowers.	
Peppermint Stick.	Large red and white striped flowers.	
San Jose.	Clear light pink flowers; earliest to bloom.	
Snowbank.	Snow white.	
PERSIMMON, AMERICAN (Diospyros Virginiana)	Round-topped heads, edible fruit, hardy. Handsome foliage, especially in autumn. 50 ft.	
5-6 ft.	.....	11.00 100.00
4-5 ft.	.....	8.50 75.00
PLUMS, ORNAMENTAL (Prunus)		
Blireiana.	Reddish-purple foliage, large double pink flowers, unusually fragrant.	
5-6 ft.	.....	12.00 110.00
4-5 ft.	.....	10.00 90.00
3-4 ft.	.....	7.50 70.00
Hansen Bush Cherry (Pr. besseyi)	Attractive ornamental shrubs that bear heavy crops of edible fruits. Foliage turns rich colors in autumn.	
2-3 ft.	.....	2.90 25.00
18-24 in.	.....	2.40 20.00
Newport.	Purple foliage with red tips.	
5-6 ft.	.....	12.00 110.00
4-5 ft.	.....	10.00 90.00
3-4 ft.	.....	7.50 70.00
Thundercloud (New)	Strong upright growth with deep purple foliage. Hold color better than other varieties.	
4-5 ft.	.....	10.00 90.00
3-4 ft.	.....	7.50 70.00
Triloba (Double Flowering Plum)	Small tree, slender branches. Thickly set double pink flowers. 10 ft.	
4-5 ft.	.....	10.00 90.00
3-4 ft.	.....	8.00 70.00

Shade Trees (Continued)

Per 10 Per 100

POPLAR (Populus)

Bolleana (P. alba bolleana) Leaves shaped like those of Soft Maple; dark green above, silvery underneath. Grows rapidly into slender columnar form. Green bark. 75 ft.

6-8 ft.	10.00	90.00
5-6 ft.	6.50	60.00

Lombardy. Grows rapidly in tall slender columnar form.

Low branched. 90 ft.

8-10 ft.	6.00	55.00
6-8 ft.	4.50	40.00
5-6 ft.	2.90	25.00
4-5 ft.	2.20	18.00

**Rose Acacia Standards photographed in Our Fields.**

RED BUD (Cercis Canadensis) Heart-shaped leaves; rosy-red flowers in spring. 40 ft.

4-5 ft.	9.50	85.00
3-4 ft.	7.00	60.00

ROSEACACIA, Standards (Robina hispida) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom. We will cut tops back before shipping to prevent damage in transit.

5-6 ft. stems	20.00	175.00
4-5 ft. stems	17.50	150.00
3-4 ft. stems	15.00	135.00

SYCAMORE, AMERICAN (Platanus occidentalis) Smooth bark, becomes almost white with age. 100 ft.

8-10 ft.	19.00	175.00
6-8 ft.	14.00	125.00
5-6 ft.	11.00	100.00

THORN, PAUL'S SCARLET. Highly ornamental trees with clusters of double scarlet flowers.

4-5 ft.	20.00	...
3-4 ft.	16.50	...

Shade Trees (Continued)

Per 10 Per 100

WALNUT, BLACK (Juglans nigra) Large compound leaves; edible nuts. 150 ft.

4-5 ft.	7.50	70.00
3-4 ft.	5.00	45.00

WILLOW, WEEPING (Salix) Long drooping branches. 30 ft.

Niobe. Gold bark.

5-6 ft.	6.50	60.00
4-5 ft.	4.00	35.00
3-4 ft.	3.00	25.00

Thurlow. Green bark, best for the South.

5-6 ft.	6.50	60.00
4-5 ft.	4.00	35.00
3-4 ft.	3.00	25.00

Wisconsin. Green bark.

5-6 ft.	6.50	60.00
4-5 ft.	4.00	35.00
3-4 ft.	3.00	25.00

WISTERIA, TREE FORM (See Vines)

EVERGREENS

On account of heavy advance sales of Evergreens we are unable to publish a list at this time. We suggest that you send us your list of requirements for quotations.

HEDGE PLANTS

Per 100 Per 1000

ELM, CHINESE (See Ornamental and Shade Tree Seedlings)

PRIVET

Amur River, North. Hardy, well-adapted to northern states.

2-3 ft., 4 canes	12.50	110.00
18-24 in., 3 canes and up	10.00	90.00
12-18 in., 3 canes and up	7.50	65.00
12-18 in., 2 canes	6.00	50.00

Amur River, South

18-24 in., well branched	7.50	65.00
12-18 in., well branched	6.00	50.00

California. Glossy-green leaves. Suited to southern half of U. S.

2-3 ft., 4 canes and up	10.00	90.00
18-24 in.	8.50	75.00

OLIVE, RUSSIAN (See Tree Seedlings)

SPIREA, VANHOUTTEI, 1 year

12-18 in.	9.00	80.00
6-12 in.	6.00	50.00

ROSES

Our roses are low-budded on thornless Rosa multiflora japonica understocks. We use American Association of Nurserymen standards in grading.

TEA AND HYBRID TEA

	Per 10	Per 100	Per 1000
No. 1	5.50	50.00	450.00
No. 1½	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

American Beauty. Deep pink, delightful fragrance, vigorous.

Ami Quinard. Dark velvety-crimson, almost black.

Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.

Briarclif. Fine flower of silvery rose-pink.

Caledonia. Long snowy-white buds, fragrant.

Christopher Stone. Velvety scarlet-crimson; fragrant, strong grower.

Condessa de Sastago. Petals coppery-pink inside, golden on outside.

E. G. Hill. Long bud, fully double, dazzling scarlet; vigorous.

Edith Nellie Perkins. Buff inside, coppery-pink outside.

Editor McFarland. Shapely buds and double, brilliant pink blooms.

Etoile de Hollande. Brilliant red, huge, free flowering, fragrant.

Frau Karl Druschki (White American Beauty) Magnificent pure white.

Golden Charm. Clear yellow form of Talisman, exceptionally fine yellow.

Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow.

Grenoble. Clear scarlet-red, tall, strong growing.

Joanna Hill. Large flowers, golden buff, yellow center.

Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center.

Konigin Luise. Pure white, double, strong grower.

Lady Hillingdon. Pointed buds of deep saffron yellow, fragrant.

Luxembourg. Coppery-yellow with deep yellow stains at the base of petals.

Mrs. P. S. Dupont. Double, rich yellow, free flowering.

Picture. Warm pink, salmon undertone.

Pink Dawn. Flowers perfectly formed, deep rose-pink, shaded orange.

Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.

President Herbert Hoover. Cerise-pink, flame scarlet and yellow.

President Macia. Clear pink, slightly darker veining, long bud.

Radiance. Brilliant rose-pink; America's most popular rose.

Red Radiance. Similar to Radiance, but deep rose-red; everblooming.

Rouge Mallerin. Double blooms of lasting deep red.

Red Talisman. Red sport of Talisman.

Souer Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.

Talisman. Bright apricot-gold and deep pink. Very popular.

AUSTRIAN COPPER ROSE

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

Prices

No. 1	6.00 per 10; 55.00 per 100
No. 1½	5.00 per 10; 45.00 per 100

CLIMBING

	Per 10	Per 100	Per 1000
No. 1	5.50	50.00	450.00
No. 1½	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

Roses (Continued)

Climbing American Beauty. Carmine, fine form rich perfume.
Dr. Van Fleet. Pale pink flowers, equal to best tea rose.
Cli. Etoile de Hollande. Brilliant red, huge free flowering, fragrant.
Cli. Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center.
Climbing Mrs. P. S. Dupont. Double, rich yellow.
Cli. Red Radiance. Deep rose-red.
Cli. Radiance. Brilliant rose-pink.
Cli. Talisman. Bright apricot, gold and deep pink.
Paul's Scarlet. Intense scarlet, vigorous and free flowering.
Silver Moon. Silvery-white, yellow stamens, very large.

POLYANTHA

	Per 10	Per 100	Per 1000
No. 1	5.50	50.00	450.00
No. 1½	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

Baby Chateau. Deep velvety red, one of the best.
Else Poulsen. Bright rose-pink flowers of good size, large clusters.
Floradora. Scarlet and geranium red, very double flowers.
Golden Salmon. Large clusters of bright orange-salmon.
Katharina Zeimet. Double pure white flowers, very fragrant.
Poulsen Yellow. Buds copper, flowers yellow, very fragrant.
Red Ripples. Ox-blood to carmine, semi-double.

PATENTED ROSES

	each	each
	10-19	20-250
COUNTESS VANDAL. Patent No. 38 (Retail \$1.35 each; \$13.50 per dozen). Acclaimed the most artistic bloom in rosedom. Coppery-bronze and pink, flooded with gold. Reflex of silver. Most widely used exhibition rose. Very effective in table arrangements. 24 to 30 in. high. Disease resistant .....	.75	.65
CRIMSON GLORY. Patent No. 105 (Retails \$1.35 each; \$13.50 per dozen). Big beautifully formed blooms of deep, vivid crimson, with well-molded buds, opening to full, well-formed high-centered blooms, deliciously fragrant. Winner of many medals and honors .....	.75	.65
MME. CHIANG KAI-SHEK. Patent No. 664 (Retails \$1.50 \$15.00 per dozen) Bud very large, long-pointed flower, unusually large, double (24 to 30 petals) high-centered lasting. Empire to lemon-yellow turning lighter as the bloom matures on long stem. Vigorous, upright and compact; abundant bloomer .....	.90	.75
MIRANDY. Patent No. 632 (Retails \$1.50 each; \$15.00 per dozen) 1945 All-American Award Winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The ovoid buds are deep rich dark red with black shadings, openings to lovely chrysanthemum-red velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection .....	.90	.75
BLAZE (Climber). Patent No. 10 (Retails \$1.50 each; \$15.00 per dozen) Large clusters of many 2 to 3 inch cup-shaped flowers cover the plant. The blazing scarlet holds color well, even in full sun. Intermittent flowers all season .....	.90	.75

Patented Roses (Continued)

	each 10-19	each 20-250
DOUBLOONS (Climber). Patent No. 152 (Retails \$1.50 each; \$15.00 per dozen) Large golden flowers, fairly double, in delightful clusters, literally cover the plant for a long period. Vigorous healthy growth, heavy canes; clean spicy fragrance .....	.90	.75
PEACE. Patent No. 591 (Retails \$2.00 each; \$20.00 per dozen). The only All-American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5-inch blooms	1.10	1.00

PERENNIALS

	Per 10	Per 100
AQUILEGIA (Columbine) Mrs. Scott Elliott, long spurred hybrids. Mixed shades of lavender, blue, purple, white, cream, yellow, pink and red	1.40	12.00
ARTEMISIA Silver King. Silvery-gray foliage plant	1.70	14.00
ASTERS		
Amethyst. Purple-blue variety, nearest to a double	1.80	15.00
Blue Gown. Finest, late china-blue	1.80	15.00
Blue Gem. Large, lovely flowers of blue, yellow center, 3 ft.	1.40	12.00
Mrs. F. W. Raynor. Large red flowers, one of the best	2.10	18.00
Mt. Everest. Best white, shapely plant, blooms freely....	1.80	15.00
Red Cloud. New, best red, very free bloomer. 3 ft.	2.10	18.00
Red Rover. Deep rosy-red, golden center, 3 ft.	2.10	18.00
Sam Banham. Pure feathery white	1.80	15.00
Sunset. Glorious sunset pink. One of best new pinks, 3 ft.	1.80	15.00
St. Egwin. Good pink, semi-dwarf, compact. 18 inches	1.80	15.00
Violetta. Deep, rich blue. Makes a compact bush	1.80	15.00
BELAMCANDA CHINENSIS (Blackberry Lily) Long-stemmed, lily-like flower, orange spotted red	1.20	10.00



Asters and Chrysanthemums photographed in our fields Aug. 22, 1949.

Patented Roses (Continued)**CHRYSANTHEMUMS****CUSHION****Per 10 Per 100**

Bronze Cushion. Deep bronze turning to a coppery yellow bronze	1.80	15.00
Commander Cushion. Double red daisy-like flowers with bright yellow center	1.80	15.00
Pink Cushion. Numerous bright pink flowers on well formed plants	1.80	15.00
Red Cushion. Deep bronze red	1.80	15.00
White Cushion. Opens a delicate pink turning to pure white	1.80	15.00
Yellow Cushion. Very brilliant pure golden yellow	1.80	15.00
Yellow Supreme. Pure yellow without the slightest shading	1.80	15.00

ENGLISH

Gold Security. Deep rich yellow	2.10	18.00
Hillcrest Red. Velvety shade of crimson scarlet	2.10	18.00
Nellie Richardson. Early blooming large shell-pink flower with salmon suffusion in center	2.10	18.00

KOREAN

Ceres. Single yellow and old gold	1.80	15.00
Louise Schling. Good coppery-red	1.80	15.00
Sappho. Very Good, short single, yellow, compact	1.80	15.00

POMPON

Pgymy Gold. Button type, pure golden shade	1.80	15.00
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SPOON

Orchid Spoon. Large, clear orchid	2.10	18.00
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MISCELLANEOUS

Autumn Glow. Rosy crimson tinged with bronze	1.80	15.00
Border White. Snow-white, dahlia-like blooms, large	2.10	18.00
Dean Kay Yellow. Bright golden yellow flowers	1.80	15.00
Lavender Lady. Lovely, true lavender. Full, double large; highly recommended	2.10	18.00
Pink Reward. Bright rose-pink	1.80	15.00

COREOPSIS (Tickseed)

Baden's Gold. NEW IMPROVED VARIETY. Large, bright golden flowers	1.80	15.00
Sunburst Double. Striking golden yellow	1.20	10.00

DAISY (Chrysanthemum Maximum) Shasta Daisy

Alaska. Large, pure white, good stems	1.40	12.00
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DICENTRA (Bleeding Heart)

Spectabilis. Old-fashioned. Large heart-shaped pink flowers in early spring. 3 to 5 eye roots	4.50	40.00
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FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Nar-

row, dull green leaves; grows well in shade	1.80	15.00
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DAYLILIES (Hemerocallis)

Florham. Soft yellow, sweet scented	1.20	10.00
Gold Dust. Bright yellow, reverse petals brown	1.80	15.00
Kwanso Floreplena. Rich bright orange, double petaled ..	1.40	12.00
Margaret Perry. Orange scarlet. July and August	1.80	15.00
Middendorffii. Rich orange-yellow	1.20	10.00
Mikado. Rich orange. Large, June and July	1.80	15.00
Mrs. W. H. Wyman. Soft yellow. July and August	2.40	20.00
Ophir. Golden Yellow. July and August	1.80	15.00
Sovereign. Soft chrome yellow	1.20	10.00
Thunbergi. Buttercup yellow, sweet scented	1.80	15.00

Perennials (Continued)

		Per 10	Per 100
GAILLARDIA. (Blanketflower)			
Dazzler. Large, bright golden yellow, center maroon	.....	1.40	12.00
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer	.....	1.40	12.00
GYPSOPHILA. (Babysbreath)			
Oldhamiana. Erect grower, flowers more than $\frac{1}{4}$ inch across; live shade of pink, darkens as flower opens	.....	1.40	12.00
HELIANTHUS. (Hardy Double Sunflower)			
Loddon's Gold. Enormous, double, dahlia-like flowers of bright yellow. Starts blooming in midsummer and blooms until frost. Excellent cut flower	.....	2.40	20.00
IRIS, DWARF. (Iris Pumila)	.....	1.20	10.00
Lt. Chavagnac. Pansy-violet, fragrant.			
Max. Beautiful ruffled yellow, 6 inch.			
Mignonette. White flushed mauve.			
Rajah. Magnificent mahogany red.			

IRIS, GERMANICA

(Tall Bearded Iris)

\$1.20 per 10; \$9.00 per 100; \$70.00 per 1,000

(300 or more at 1,000 rate)

Aline. True azure blue.	Jacquesiana. Coppery crimson.
Baldwin. One of the best dark purples, huge flowers.	Josephine. Pure white.
Blue Triumph. Light blue, large flowers.	Juniata. Clear blue, large, fragrant.
California Gold. Finest deep yellow, large flower, fully produced.	Kochi. Rich claret purple.
Celeste. Pale azure blue.	Leota. Creamy white.
Cheerio. Ruby red and soft rose, a bi-color of brilliance.	Miss California. Large lilac pink flowers on tall stems. Vigorous, blooms over long period.
Clara Noyes. Blended red and yellow, early.	Missouri. Medium blue, large flowers outstanding in any planting, very popular. Dykes Medal 1937.
Crystal Beauty. Gorgeous, pure snow-white, perfect shape, flowers freely.	Monsignor. Satiny violet.
Dalmatica. Lavender.	Mother of Pearl. Lavender blue.
Dauntless. Velvety rose red, tall, vigorous, midseason.	Mrs. Crowley. Velvety russet and carmine purple.
Depute Nombolt. Glowing rosy purple overlaying bronze-gold.	October Blaze. Brilliant red tone.
Destiny. Deep blackish bronze purple with golden beard.	Parc de Neuilly. Rich purple.
Dymia. Very dark purple—almost black with dark blue beard.	Plumeri. Coppery rose and claret.
Empress of India. Heavenly blue.	Pocahontas. White bordered blue.
Ethel Peckman. Sensational red tone.	Prairie Gold. Deep golden yellow.
Frieda Mohr. A luminous orchid bi-color of exceptional size. Pale lilac with flaring falls of deep lilac rose.	Prospero. Lavender and purple.
Her Majesty. Rose pink and crimson.	Purple Queen. Deep purple.
Honorabilis. Gold and mahogany brown.	Rameses. Rose pink and buff shading to yellow at the edge, yellow gold at the heart. Dykes Medal winner.
Indian Chief. One of the finest red iris.	Roseway. Deep reddish pink, orange beard.
Ingeborg. Pure white.	Rubeo. Rich velvety red, perfectly formed, large.
	Sweet Lavender. Lavender violet.
	Violacea Grandiflora. Rich violet purple.
	War Eagle. Pink and carmine with a bronze beard, rich glowing deep red effect.

Perennials (Continued)

		Per 10	Per 100
IRIS, OCHROLEUCA. (Yellowband Iris) White standards, falls yellow with white margin. Several large flowers on each stem. Best iris for cutting	2.10	18.00	
IRIS, SIBIRICA. (Siberian Iris) Rich, dark blue. Spring blooming	1.20	10.00	
LATHYRUS. (Perennial Sweet Pea)			
Pink Beauty	1.40	12.00	
Dark Red	1.40	12.00	
LILY OF THE VALLEY. Spikes of tiny white bells, fragrant. Pips, 2 year .....	.40	3.50
LYTHRUM			
Morden's Hybrid. We believe this is the best of the Lythrum. Clear bright pink flowers. Plants grow upright but are much branched. Hardy	2.10	18.00	
Prolific. New rose-colored, well branched. Good for cutting, 30 in.	2.10	18.00	
Roseum Superbum. Tall growing herb with striking rose-colored flowers	1.80	15.00	
MALLOW MARVELS. (Rose Mallow) Hibiscus. Improved giant strain. Mixed colors only	1.20	10.00	
PENTSTEMON GARNET. (Beard Tongue) The only hardy large-flowering red pentstemon. Blooms all summer	1.80	15.00	

PHLOX PANICULATA

(Hardy Garden Phlox)

B. Comte. Rich, satiny, reddish purple	1.80	15.00
Caroline Vandenberg. Best blue, large	1.80	15.00
Charles Curtis. Large, beautiful, sunset red	2.10	18.00
Daily Sketch. Salmon-pink with red eye	1.80	15.00
Dixie. A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather	1.40	12.00
E. I. Farrington. Salmon-pink, rosy red blush	1.80	15.00
Hauptman Koehl. Large, brilliant dark carmine	1.80	15.00
Leo Schlageter. Clear brilliant scarlet, one of the best	2.10	18.00
Lillian. Cameo-pink with faint blue tinge	1.80	15.00
Mary Louise. Pure white, fragrant, large heads	1.80	15.00
Miss Lingard. Pure white, large heads, fine foliage	2.10	18.00
Pinkette. Fine light pink	1.80	15.00
Prime Minister. Clear white, vermillion eye	1.80	15.00
R. P. Struthers. Rosy carmine, red eye	1.80	15.00
Rhinelander. Salmon-pink	1.80	15.00
San Antonio. Brilliant carmine, shaded pum-red	2.10	18.00
Starlight. New, rich violet, white star center	2.10	18.00
World Peace. New. Large, pure white	1.80	15.00
 SEDUM (Stone crop) Spectabile Brilliant. Deep pink, upright	1.40	12.00
STOKESIA. Blue Moon. Large, light blue flowers on strong, stiff stems. Blooms freely	2.10	18.00
VERONICA SUBSESSILIS (Speedwell) Long spikes of brilliant blue flowers	1.80	15.00
VIOLA ODORATA (Sweet Violet) Russian Single. Sweet scented, large flowers	1.20	10.00

PEONIES

3 to 5 Eye Divisions

		Per 10	Per 100	Per 1000
Alexandre Dumas (7.1) Pink, good cutting variety	....	3.00	25.00	200.00
Baroness Schroeder (9.0) Flesh white. Midseason, very large	.....	4.50	40.00	....
Duchess d'Orleans (6.1) Deep pink. Late	.....	3.00	25.00	200.00
Edulis Superba (7.6) Bright old rose pink. Very early, double	.....	3.50	30.00	250.00
Festiva Maxima (9.3) White with crimson flecks. Large early double type	.....	4.00	35.00	....
Floral Treasure (7.5) Clear pink, mid-season to late, large	.....	3.00	25.00	200.00
L'Esperance . Bright pink, medium. Early midseason	3.00	25.00	200.00	
Mme. de Verneville . (7.9) White, crimson marks. Early, medium size double	.....	4.00	35.00	300.00
Mme. Calot. (8.1) Flesh pink. Large, double early	3.00	25.00	....
Mons. Jules Elie . (9.2) Light rose pink. Double early	5.00	45.00	....
Unnamed double pink	2.70	22.00	175.00	

HARDY LILIES

Grown in the Pacific Northwest
Sizes given are circumferences

		Per 10	Per 100
Centifolium . Pure white, flushing to yellow towards the throat and variably shaded on the outside with rose-purple, sometimes with green. July-August. 5-6 in.	1.80	15.00	
Coral . (Tenuifolium) Brilliant scarlet flowers on 18 inch stems through late spring and early summer. The fragrant flowers are not large but they are remarkably attrac- tive. No. 1, Blooming size	1.80	15.00	
Croft (Hardy Easter Lily) Wonderful new lily that has been widely used for Easter, but is proving hardy in the gardens. Clusters of waxy, snow-white trumpets. 5-6 in.	2.10	18.00	
Formosanum (Philippinense) Late variety. Large white trumpets often 7 to 8 inches long. Tall stems. Fra- grant, easy to grow. Blooms late summer, very popular. 5-6 in.	2.40	20.00	
Pardalinum Giganteum (Sunset) Brilliant sunset-red flowers with golden base and purple spots produced in mid- summer. Perfectly hardy. Tall stems. 5-6 in.	2.10	18.00	
Regale (Regal Lily) Large, fragrant, snowy-white trumpets, shaded rose-pink outside, golden lining. Blooms June and July, on 3 to 4 foot stems. Easy culture. By far the most popular garden lily. 6-7 in.	1.40	12.00	
5-6 in.	1.20	10.00	
Tiger (Tigrinum) Single. 5-6 in.	1.50	12.00	
4-5 in.	1.20	10.00	

SPRNG BULBS

CANNAS

	Per 100	Per 1000
City of Portland. Delicate pure pink, green foliage, 3½ ft.	6.50	60.00
Eureka. Large white flowers, green foliage, 4 ft.	7.50	65.00
King Humbert. Brilliant orange-red, bronze foliage, 4 ft.	6.50	60.00
King Midas. Canary-yellow, green foliage, 4 ft.	6.50	60.00
The President. Rich crimson-scarlet, green foliage, 4 ft.	6.50	60.00
Yellow King Humbert. Golden-yellow, flecked red, green foliage, 4 ft.	6.50	60.00

GLADIOLI

Grown in Kansas — Double Inspected

	No. 1		No. 2	
	1½-2 in. Per	100 1000	1¼-1½ in. Per	100 1000
Algonquin. Large, bright scarlet	5.00	45.00	4.00	35.00
Blue Beauty. Even blue, darker toward edges	5.00	45.00	4.00	35.00
King Lear. Magnificent large ruffled purple	4.50	40.00	3.50	30.00
Ethel Cave Cole. Largest, best light pink	5.00	45.00	4.00	35.00
Maid of Orleans. White with cream throat	4.00	35.00	3.00	25.00
Margaret Beaton. Large snow-white with vermilion feather in throat	4.00	35.00	3.00	25.00
Margaret Fulton. Clear coral-pink	4.00	35.00	3.00	25.00
Miss Bloomington. Tall bright yellow, excellent cutter	4.00	35.00	3.00	25.00
Pacifica. Tall, ruffled, creamy white	4.50	40.00	3.50	30.00
Picardy. Soft salmon-pink, tall	4.50	40.00	3.50	30.00
Rewi Fallu. Large, very deep blood-red	4.50	40.00	3.50	30.00
Stoplight. Ruffled clear crimson	4.50	40.00	3.50	30.00
White Gold. Satiny cream changing to gold.....	4.50	40.00	3.50	30.00

ORNAMENTAL AND SHADE TREE SEEDLINGS

	Per 100	Per 1000
ASH, GREEN (Fraxinum lanceolata)		
12-18 in.	1.90	16.00
6-12 in.	1.20	10.00
ELM, CHINESE (Ulmus pumila)		
12-18 in.	1.70	14.00
6-12 in.	1.00	8.00
HACKBERRY (Celtis occidentalis)		
12-18 in.	2.50	20.00
6-12 in.	1.75	15.00
HANSEN BUSH-CHERRY (Prunus besseyi)		
2-3 ft.	10.00	90.00
18-24 in.	8.00	70.00
12-18 in.	5.00	45.00
HAZELNUT Corylus americana)		
12-18 in.	7.50	70.00
6-12 in.	6.00	55.00
HONEYLOCUST, THORNLESS (Gleditsia triacanthos inermis)		
12-18 in.	1.80	15.00
6-12 in.	1.40	12.00

Ornamental and Shade Tree Seedlings (Continued)

		Per 100	Per 1000
LOCUST, BLACK (Robinia pseudoacacia)			
3-4 ft.	4.00	35.00	
2-3 ft.	2.50	22.00	
18-24 in.	2.10	18.00	
12-18 in.	1.40	12.00	
6-12 in. ....	.90	8.00	
MAPLE, SOFT OR SILVER (Acer dasycarpum)			
18-24 in.	3.20	28.00	
12-18 in.	2.10	18.00	
6-12 in.	1.40	12.00	
OAK, PIN (Quercus palustris)			
9-12 in.	4.50	40.00	
6-9 in.	3.50	30.00	
OLIVE, RUSSIAN (Elaeagnus angustifolia)			
12-18 in.	3.00	25.00	
6-12 in.	2.10	18.00	
OSAGE ORANGE (Maclura pomifera)			
12-18 in.	1.20	20.00	
6-12 in. ....	.80	7.00	
PECAN, NATIVE (Hickoria pecan)			
9-12 in.	5.50	50.00	
6-9 in.	4.50	40.00	
PERSIMMON (Diospyros Virginiana)			
12-18 in.	7.50	...	
6-12 in.	5.00	...	
PLUM, NATIVE (Prunus americana)			
3-4 ft.	4.50	40.00	
2-3 ft.	3.50	30.00	
18-24 in.	2.50	20.00	
12-18 in.	1.80	15.00	



Lombardy Poplar, 1 year from cuttings. Photographed Aug. 22, 1949.

Ornamental and Shade Tree Seedlings (Continued)

POPLAR, LOMBARDY. 1 year from cuttings.

	Per 100	Per 1000
5-6 ft., whips	12.50	110.00
4-5 ft., whips	9.00	80.00
3-4 ft., whips	7.50	65.00
2-3 ft., whips	6.00	50.00

WALNUT, BLACK (Juglans nigra)

12-18 in.	3.50	30.00
6-12 in.	2.50	20.00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16.

APPLES AND CRAB APPLES

TWO YEAR GRAFTS

	Per 10	Per 100	Per 1000
11-16 inch and up 4½ feet up	4.50	40.00	350.00
9-16 to 11-16 inch, 4 feet up	4.00	35.00	300.00
7-16 to 9-16 inch, 3 feet up	3.00	28.00	250.00
5-16 to 7-16 inch, 2 feet up	2.50	22.00	200.00

S. Summer; F. Fall; W. Winter;

C. Commercial; H. Home

Anoka, S. H. Red, mottled yellow.
Baldwin, W. C. Red.
Beacon, S. C. H. Red.
Cortland, W. C. H. Red.
Delicious, Dark Red, W. C. H. Red.
Delicious, Yellow, W. C. Yellow.
Deluxe, S. H. Yellow.
Duchess, Red, S. H. Red.
Dolgo Crab, F. H. Red.
Early Harvest, S. H. Yellow.
Grimes Golden, W. C. Yellow.
Haralson, W. C. H. Red.
Hyslop Crab, F. C. Red.
John's Crab, F. H. Red.
Jonathan, W. C. H. Red.
Jonathan, Dark Red, W. C. H. Red.

Lodi, W. C. Red.
Maiden Blush, F. H. Yellow and Red.
McIntosh, Dark Red, W. C. Red.
McIntosh, Early, F. & W. C. H.
Rome Beauty Red, W. C. Red
Red Bird, S. H. Red.
Stayman, Dark Red, W. C. Red.
Transcendent Crab, S. H. Red.
Turley, W. C. Red.
Wealthy, F. C. Red.
Whitney Crab, F. H. Yellow and red.
Winesap, W. C. Red.
Yellow Transparent, S. H. Yellow.
York Imperial, W. C. Red.

APRICOTS

ONE YEAR

	Per 10	Per 100	Per 1000
11-16 in. & up, 4½ ft. and up	8.50	80.00	750.00
9-16 in. to 11-16 in., 4 ft. and up	7.00	65.00	600.00
7-16 in. to 9-16 in., 3 ft and up	5.50	50.00	450.00
5-16 in. to 7-16 in., 2 ft and up	4.00	35.00	300.00

Border Queen, Improved Moorpark
Early Golden, Yellow, good quality.
Moorpark, Orange, best quality.

Scout, Hardy, northern variety.
Superb, Hardy Russian variety.

Fruit Trees (Continued)

CHERRIES—SOUR

ONE YEAR

	Per 10	Per 100	Per 1000
11-16 in. up $3\frac{1}{2}$ ft. up	9.00	85.00	800.00
9-16 to 11-16 in., 3 ft. up	8.00	75.00	700.00
7-16 to 9-16 in., $2\frac{1}{2}$ ft. up	6.50	60.00	.....
5-16 to 7-16 in., 2 ft. up	5.00	45.00	.....

Early Richmond, Dark red, early.
English Morello, Dark Red, late.

Montmorency. Dark red, mid-
season. (Gilbert strain).

CHERRIES, SWEET

ONE YEAR, MOSTLY WHIPS

	Per 10	Per 100
11-16 in. up, $4\frac{1}{2}$ ft. up	10.00	90.00
9-16 to 11-16 in., 4 ft. up	8.50	80.00
7-16 to 9-16 in., 3 ft. up	7.00	65.00

Black Tartarian. Purplish-black,
early.

Governor Wood. Crimson on yel-
low, early midseason.

Kansas Sweet. Dark red, early.
Napoleon, Red over yellow, mid-
season.

PEARS—STANDARD

TWO YEARS

	Per 10	Per 100	Per 1000
11-16 in. and up, $4\frac{1}{2}$ ft. and up	7.50	70.00	650.00
9-16 to 11-16 in., 4 ft. and up	6.00	55.00	500.00
7-16 to 9-16 in., 3 ft. and up	5.00	45.00	400.00
5-16 to 7-16 in., 2 ft. and up	4.00	35.00	300.00

Bartlett. September, highest
quality.

Copes. October, nearly seedless.

Douglas. September, new
desirable.

Duchess. September, very large.

Garber. September, very hardy.

Kieffer. October, excellent for
cooking.

Orient. August/September. New.
Excellent for canning. (10c
higher on all grades.)

Seckel. September, superior
quality.



2 Year budded Pear. Photographed in our fields Aug. 2, 1949.

Fruit Trees (Continued)

NECTARINES

	Per 10	Per 100
ONE YEAR		
11-16 in. and up, 4½ ft. and up	7.50	70.00
9-16 to 11-16 in., 4 ft. and up	5.00	45.00
7-16 to 9-16 in., 3 ft. and up	5.00	45.00
5-16 to 7-16 in., 2 ft. and up	3.50	30.00
Surecrop. Improved, hardy as any peach. White overlaid red. Late mid-season.		
Hunter. Yellow, heavy blush. Midseason.		

PEACHES

	Per 10	Per 100	Per 1000
One Year Buds			
11-16 in. and up, 4½ ft. and up	5.50	50.00	450.00
9-16 to 11-16 in., 4 ft., and up	4.50	40.00	350.00
7-16 to 9-16 in., 3 ft., and up	3.20	28.00	250.00
5-16 to 7-16 in., 2 ft. and up	2.10	18.00	150.00
Belle of Georgia. White mid-season, free.			
Champion. White, midseason, free.			
Cumberland. White, early, free.			
Delicious. White, early, free.			
Early Elberta. Yellow, midseason.			
Early Red Free.			
Elberta. Yellow, midseason, free.			
Early Wheeler. White, early, cling.			
Gage Elberta.			
Golden Jubilee. Yellow, early, free.			
Halehaven. Yellow, early, free.			
Heath Cling. Yellow, midseason, cling.			
J. H. Hale. Yellow, midseason, free.			
Mayflower. White, early, cling.			
Polly. White, midseason, free.			
Raritan Rose. White, very early, free.			
Oriole. Yellow, about the earliest of all. Free.			
Red Haven. Yellow, early, free.			
Salberta. Yellow, late, free.			
Shippers Late Red. Yellow, late, free.			
Triogem. Yellow early, free.			
Yellow Cling.			

PLUMS

	Per 10	Per 100	Per 1000
11-16 in., and up, 4½ ft., and up	7.50	70.00	650.00
9-16 to 11-16 in., 4 ft., and up	6.00	55.00	500.00
7-16 to 9-16 in., 3½ ft., and up	5.00	45.00	400.00
5-16 to 7-16 in., 2 ft., and up	4.00	35.00	300.00

Abundance. Dark red, early.	Maynard.
America. Red and yellow., early	Oka. Purple, early.
Bruce. Bright red, early.	Opata. Purplish-red, early.
Burbank. Dark red, early.	President. Very large, purplish-black, late.
Compass. Red, bears very young	Sapa. Dark purple, very early.
Culbertson.	Shropshire Damson. Purplish-black, late.
Gold. Yellow turning to red, mid-season.	Stanley. Blue-purple, high quality.
Hanska. Bright red, bears early.	Waneta. Large red.

HARDY FRUITING ALMONDS

	Per 10	Per 100
5-6 ft., branched	9.00	85.00
4-5 ft., branched	8.00	75.00
3-4 ft., branched	6.50	60.00

SMALL FRUITS

GRAPES

		Per 10	Per 100
AGAWAM.	Dark purplish-red, midseason.		
2 year, No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	
CACO.	Red, high quality		
2 year, No. 1	2.40	20.00	
1 year, No. 1	1.90	16.00	
CATAWBA.	Purplish-red, late, sweet and rich		
2 year No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	
CONCORD.	Large, black mid season; keeps 1 to 2 months		
2 year, No. 1	1.70	14.00	
1 year, No. 1	1.20	10.00	
DELAWARE.	Light red, early, best quality, popular		
2 year, No. 1	2.40	20.00	
1 year, No. 1	1.90	16.00	
FREDONIA (New)	Early, black good quality and bears heavily. It is predicted that this will become one of the most important commercial varieties competing with Moore's Early and Concord for first place.		
2 year, No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	
MOORE'S EARLY.	Large, black, early, best early commercial variety.		
2 year, No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	
NIAGARA.	Large yellowish-green, midseason		
2 year, No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	
WORDEN.	Black, early, high quality		
2 year, No. 1	2.00	16.00	
1 year, No. 1	1.50	12.00	

BLACKBERRIES

Root-cutting plants

Per 100 Per 1000

EARLY HARVEST.	Very early, long season		
No. 1	5.00	45.00	
ELDORADO.	Midseason. Large, firm, sweet		
No. 1	5.00	45.00	

BOYSENBERRIES

Per 100 Per 1000

THORNLESS			
No. 1 tip plants	5.50	50.00	

CURRANTS

Per 10 Per 100

CHERRY.	Dark red, early, large berry, good quality	2.10	18.00
RED LAKE.	Red, extra large superior quality	2.40	20.00

Small Fruits (Continued)**GOOSEBERRIES****Per 10 Per 100**

DOWNING. Pale green, good quality, mid-season	3.50
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RASPBERRIES**per 100 per 1000**

CUMBERLAND. Black, midseason, sweet, rich.		
No. 1, tips	5.00	45.00
INDIAN SUMMER (New) Red, early, high quality, two crops a year, hardy, heavy bearer, disease resistant.		
No. 1 suckers	6.50	60.00

LATHAM. Red, very large, long season.

No. 1 suckers	5.50	50.00
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SUNRISE. Red, very early, high quality.

No. 1 suckers	5.50	50.00
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STRAWBERRIES

(Available after October 15)

Per 100 Per 1000**JUNEBEARING VARIETIES**

Blakemore	1.50	12.00
Premier	1.75	15.00
Robinson	1.50	12.00
Senator Dunlap	1.25	12.00

EVERBEARING VARIETIES

Gem	2.00	17.50
Streamliner	3.00	25.00

GARDEN ROOTS**Per 100 Per 1000****ASPARAGUS**

Washington, 2 year	2.10	18.00
Washington, 1 year	1.40	12.00

HORSERADISH, Root Cuttings

3.00 25.00

RHUBARB

MacDonald. Strong divisions	30.00	250.00
Victoria. Whole roots.		
1½-2 in.	7.50	70.00
1-1½ in.	5.00	45.00
5/8-1 in.	4.00	35.00
1/2-5/8 in.	3.00	25.00

FALL BULBS

We import a complete line of Fall Bulbs including Tulips, Hyacinths, Narcissus, and Rock Garden Bulbs. Supply is now limited; send for up-to-date list.

EXTRA PROFITS WITH PACKAGED NURSERY STOCK

For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

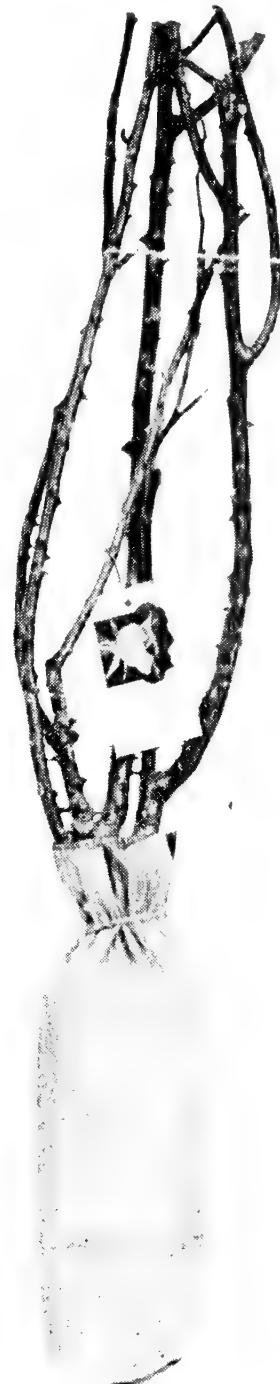
We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

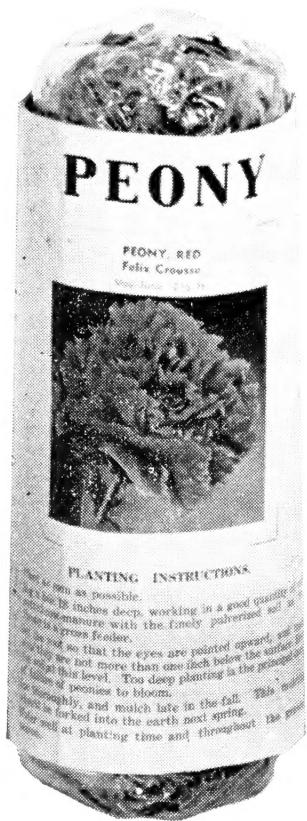
Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- **Roses**
- **Shrubs**
- **Hedge Plants**
- **Vines**
- **Shade Trees**
- **Fruit Trees**
- **Small Fruits**
- **Perennials**

SEND FOR SPECIAL LIST





**50-W
Peony**

PACKAGED

Peonies

For "Cash and Carry" Sale

One of the outstanding, ever-favorite items of our packaged Nursery Stock line is this large package Peony.

Large, strong roots wrapped individually in attractive packages of snow-white paper, lined with waterproof, coated paper, and labeled with large pictures printed in four natural colors.

The top of the package is strong, clear Kodapak cellophane which allows the customer to inspect the contents of the package to observe the packing material and top eye of the root.

Complete planting instructions are printed prominently on each package label.

These popular, double flowering varieties are furnished in two to four eye root divisions:

FELIX CROUSSE. Brilliant crimson, prolific bloomer, midseason.

EDULIS SUPERBA. Deep Pink, early, fine for cutting.

FESTIVA MAXIMA. Large snowy-white, flecked crimson, early.

Approximate shipping weight—1 pound per package.

We feature this particular package because of its immense popularity and extreme attractiveness of the package. Your customers will come back again and again for more of them and with this package as a leader, you will be able to build up a substantial line of packaged stock to offer each spring and fall.

\$35.00 per 100

Minimum shipment, 50 packages

VISIT OUR NURSERIES

We extend a cordial invitation to visit our nurseries to see the hundreds of acres of fruit trees, shade trees, shrubs, evergreens, vines, hedge plants, etc.



This map shows OTTAWA'S central and convenient location 60 miles southwest of Kansas City. On the main lines of the Santa Fe and Missouri Pacific railroads and U. S. Highways No. 50S and No. 59.

Not Open Sundays

THE WILLIS NURSERY CO., Ottawa, Kansas

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

"Beginning in the Nursery Business"	A 50 page booklet of valuable suggestions and counsel for nurserymen of limited experience, postpaid .....	.50
New Garden Encyclopedia.	A complete practical and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1380 pages	5.00
Platebook, New.	64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses, perennials, and bulbs; postpaid, each	2.00
Platebook.	Convenient size 7" x 9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruit, postpaid	1.50
Catalogue Plate Book.	48 pages, 95 plates, 82 in colors, postpaid .....	.50
Calipers, Tree.	Measures fractions of inch, millimeters, each .....	.75
Cloverset Pots Standard Heavy Weight		

No.	Height	Diam. Top	Diam. Bottom	Per 100	Per 1000
0	5 in.	5 in.	4 1/2 in.	3.00	27.50
1	6 1/2 in.	6 in.	5 1/2 in.	4.25	40.00
2	9 1/2 in.	7 in.	6 1/2 in.	4.75	45.00
3	9 in.	8 in.	7 1/2 in.	5.25	50.00
4	13 in.	12 in.	11 in.	22.50	200.00

No. 0 for perennials and greenhouse use. No 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3. Prices f.o.b. factory, Kansas City. No orders for less than 100 of one size, except No. 4 which is available in 50's.

Grafting Tape, 60 yard roll, 1/2 inch wide

Per roll (postage extra)	1.00
Per 10 rolls (postage extra)	9.00

Grafting Thread. One tube will wrap 2500 grafts.

Unwaxed, per tube, postpaid45
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Labels, Paper strap. This is a greatly improved label with an open slot making it easier and quicker to attach. Put up in snap-off gangs of 5 so you can put five labels in the typewriter at one time to typewrite the names. Made of tough manila paper 6 x 1/2 inches.

Sold only in packages of 1000; per 1000 not postpaid	1.25
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Labels, Tree. Wooden, notched, iron wire, 3 1/2 inch, plain, per 1000, not postpaid

3.15

Labels, Tree. Wooden, notched, copper wire, 3 1/2 inch, plain, per 1000, not postpaid

3.40

Labels, Pot. Wooden, 5/8 inch wide.

	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	2.65	3.15
5 inch	1000	3.00	3.50
6 inch	1000	3.25	4.00
8 inch	500	5.00	6.00
10 inch	500	6.00	7.00

Moss, Sphagnum. Wire bound bales

14x15x45 in.	each	2.35
Per 10		22.50

Pencils. Waterproof, for labels and tags, per dozen, postpaid

1.25

BOXING CHARGES

30 x 30 x 12	\$8.45	24 x 24 x 10	\$6.15	20 x 20 x 8	\$4.65
30 x 30 x 10	7.40	24 x 24 x 8	5.30	20 x 20 x 6	4.00
30 x 30 x 8	6.35	24 x 24 x 6	4.60	16 x 16 x 10	4.65
24 x 30 x 10	6.75	20 x 20 x 12	6.00	16 x 16 x 8	4.00
24 x 24 x 12	7.00	20 x 20 x 10	5.35	16 x 16 x 6	3.50

CORRUGATED BOXES

24 x 15 x 18	\$.60	23 x 11 1/2 x 7 1/2	\$.35	17 1/2 x 4 1/2 x 7 1/2	\$.25
23 x 16 1/2 x 7 1/240	13 1/2 x 11 1/2 x 930		

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